

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042920AL\
 Data File : FC047183.D
 Signal(s) : FID1A.CH
 Acq On : 29 Apr 2020 12:14
 Operator : DD\AJ
 Sample : PB128486BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB128486BS

Manual Integrations
 APPROVED

Sohil
 4/30/2020 8:34:17 AM

Integration File: autoint1.e
 Quant Time: Apr 30 00:47:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.751	3027976	27.211 ug/ml
Spiked Amount 50.000		Recovery =	54.42%
12) S 1-chlorooctadecane (S...	13.164	2655382	29.734 ug/ml
Spiked Amount 50.000		Recovery =	59.47%
Target Compounds			
1) T n-Nonane (C9)	3.558	4194325	43.444 ug/ml
2) T n-Decane (C10)	4.621	4594946	47.635 ug/ml
3) T A~Naphthalene (C11.7)	6.216	5277156	52.385 ug/ml
4) T n-Dodecane (C12)	6.621	4862622	49.457 ug/ml
5) T A~2-methylnaphthalene...	7.263	5464909	54.788 ug/ml
6) T n-Tetradecane (C14)	8.401	5037956	51.013 ug/ml
7) T n-Hexadecane (C16)	9.988	5029562	49.886 ug/ml
8) T n-Octadecane (C18)	11.420	5111066	49.509 ug/ml
10) T n-Eicosane (C20)	12.720	5028579	47.923 ug/ml
11) T n-Heneicosane (C21)	13.328	4979027	46.809 ug/ml
13) T n-Docosane (C22)	13.911	4957292	46.588 ug/ml
14) T n-Tetracosane (C24)	15.001	9344734	86.892 ug/mlm
15) T n-Hexacosane (C26)	16.023	4738711	43.922 ug/ml
16) T n-Octacosane (C28)	16.964	5082947	47.555 ug/mlm
17) T n-Tricontane (C30)	17.849	4566735	45.637 ug/ml
18) T n-Dotriacontane (C32)	18.675	4388284	57.588 ug/mlm
19) T n-Tetratriacontane (C34)	19.453	4170257	74.214 ug/ml
20) T n-Hexatriacontane (C36)	20.189	3806660	76.069 ug/ml
21) T n-Octatriacontane (C38)	20.945	3493284	77.037 ug/ml
22) T n-Tetracontane (C40)	21.897	3438396	73.298 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042920AL\
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Signal(s) : FID1A.CH
Acq On : 29 Apr 2020 12:14
Operator : DD\AJ
Sample : PB128486BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

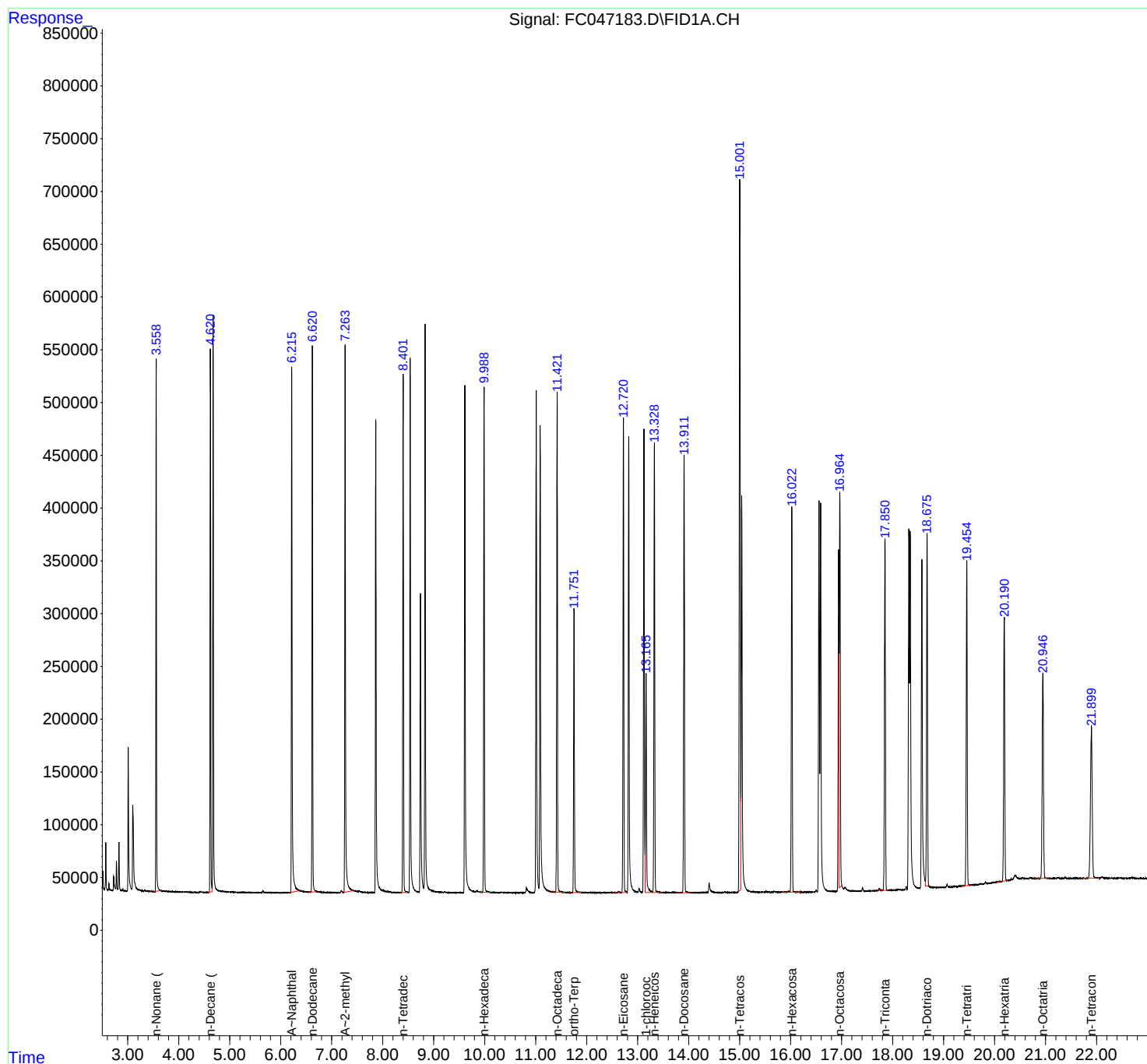
Instrument :
FID_C
ClientSampled :
PB128486BS

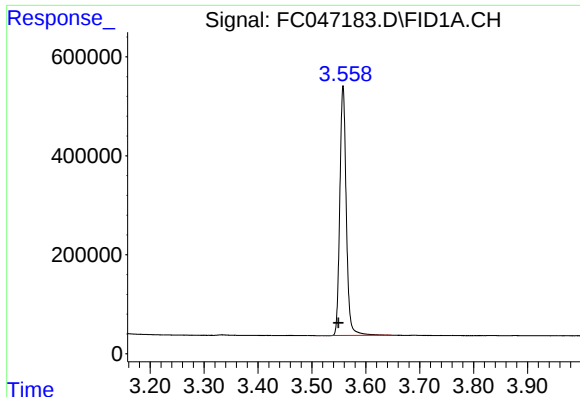
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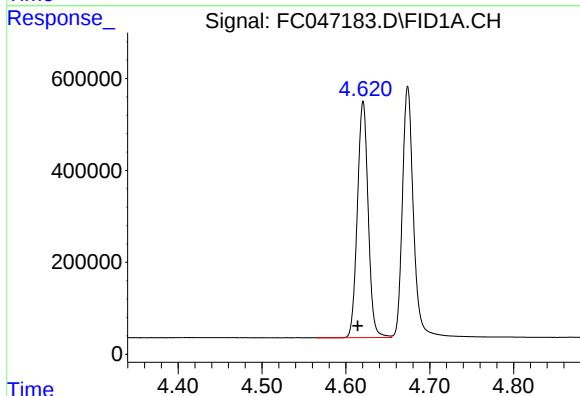
#1 n-Nonane (C9)

R.T.: 3.558 min
Delta R.T.: 0.009 min
Response: 4194325
Conc: 43.44 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128486BS

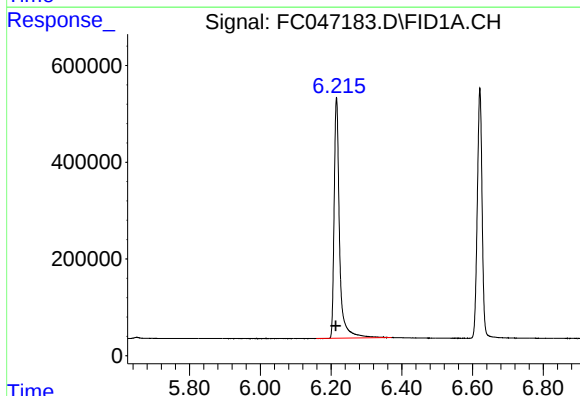
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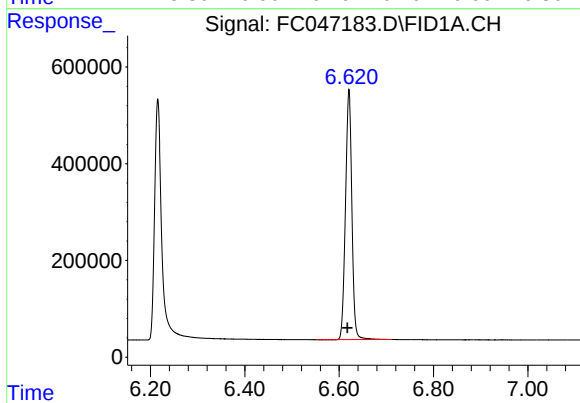
#2 n-Decane (C10)

R.T.: 4.621 min
Delta R.T.: 0.006 min
Response: 4594946
Conc: 47.63 ug/ml



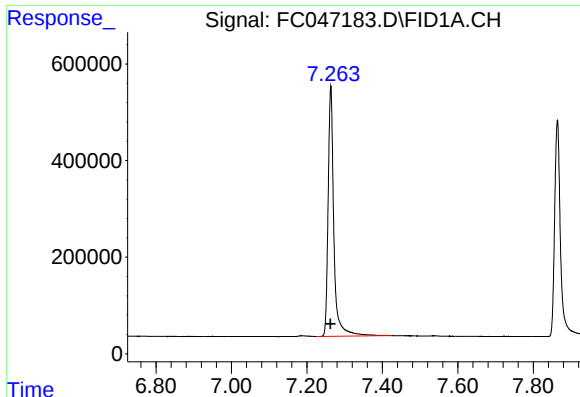
#3 A~Naphthalene (C11.7)

R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 5277156
Conc: 52.38 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 4862622
Conc: 49.46 ug/ml



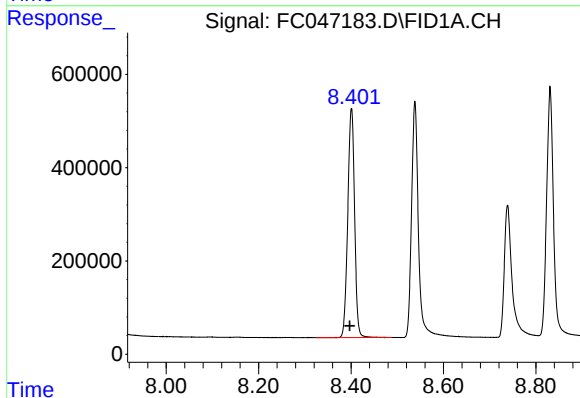
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 5464909
Conc: 54.79 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128486BS

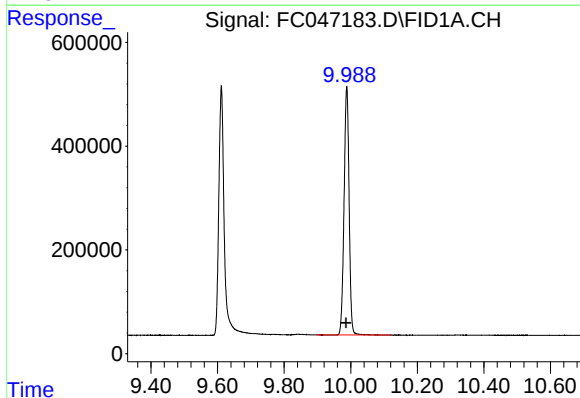
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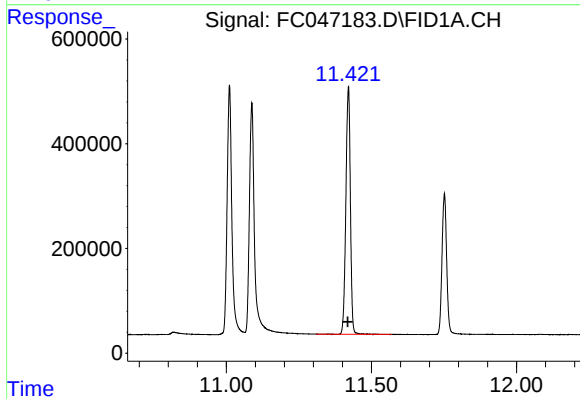
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: 0.003 min
Response: 5037956
Conc: 51.01 ug/ml



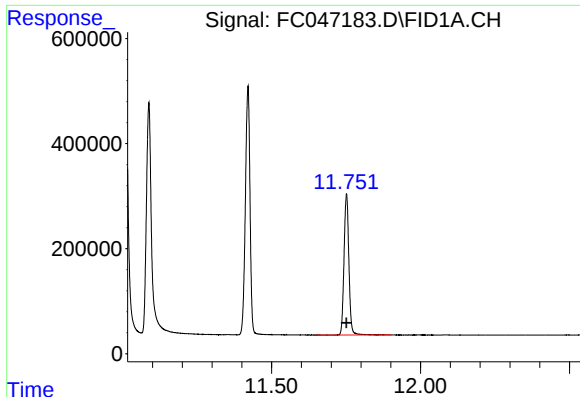
#7 n-Hexadecane (C16)

R.T.: 9.988 min
Delta R.T.: 0.002 min
Response: 5029562
Conc: 49.89 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.420 min
Delta R.T.: 0.001 min
Response: 5111066
Conc: 49.51 ug/ml



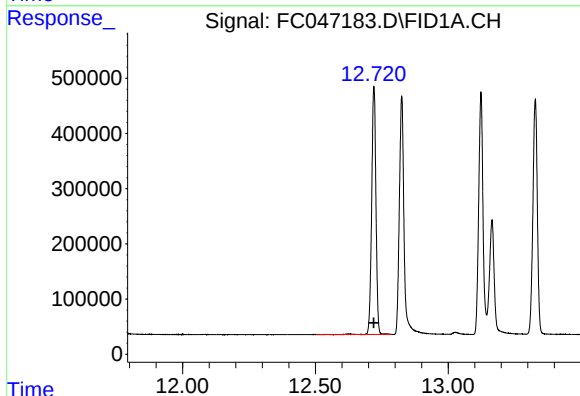
#9 ortho-Terphenyl (SURR)

R.T.: 11.751 min
Delta R.T.: 0.000 min
Response: 3027976
Conc: 27.21 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128486BS

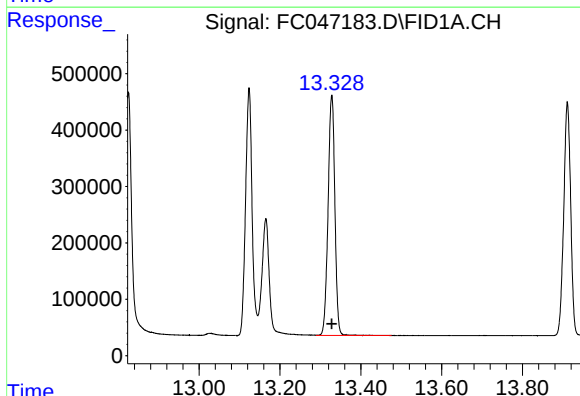
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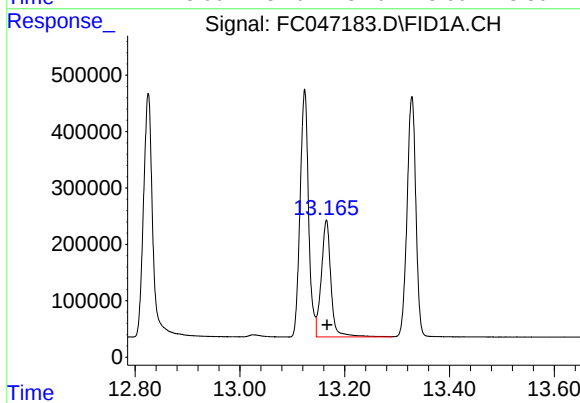
#10 n-Eicosane (C20)

R.T.: 12.720 min
Delta R.T.: 0.000 min
Response: 5028579
Conc: 47.92 ug/ml



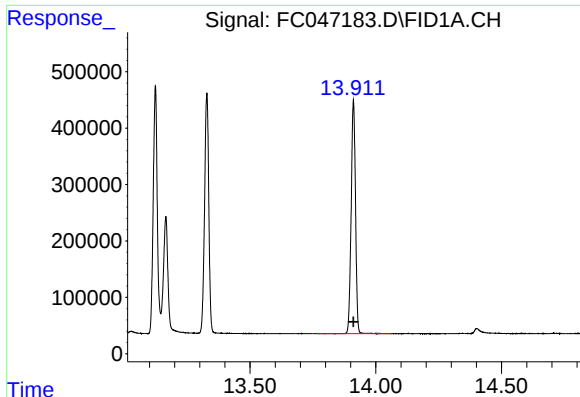
#11 n-Heneicosane (C21)

R.T.: 13.328 min
Delta R.T.: 0.000 min
Response: 4979027
Conc: 46.81 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.164 min
Delta R.T.: -0.002 min
Response: 2655382
Conc: 29.73 ug/ml



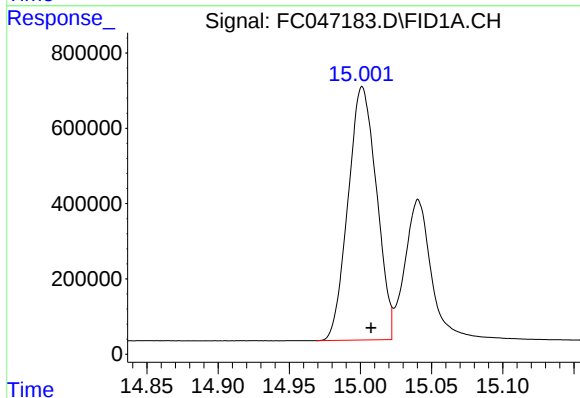
#13 n-Docosane (C22)

R.T.: 13.911 min
Delta R.T.: 0.000 min
Response: 4957292
Conc: 46.59 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128486BS

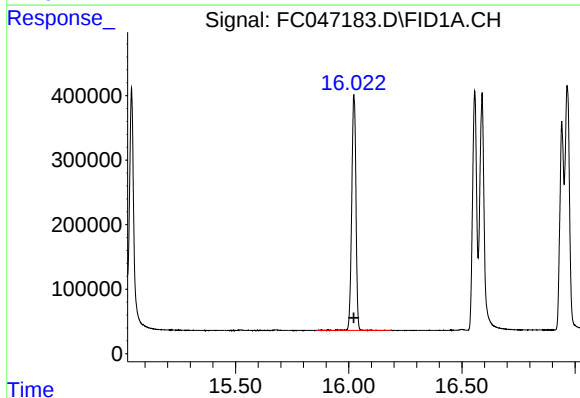
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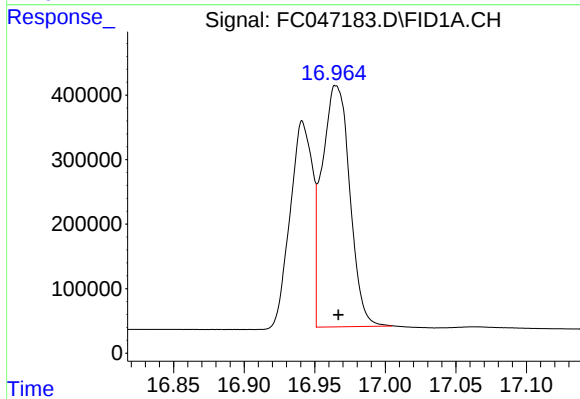
#14 n-Tetracosane (C24)

R.T.: 15.001 min
Delta R.T.: -0.007 min
Response: 9344734
Conc: 86.89 ug/ml m



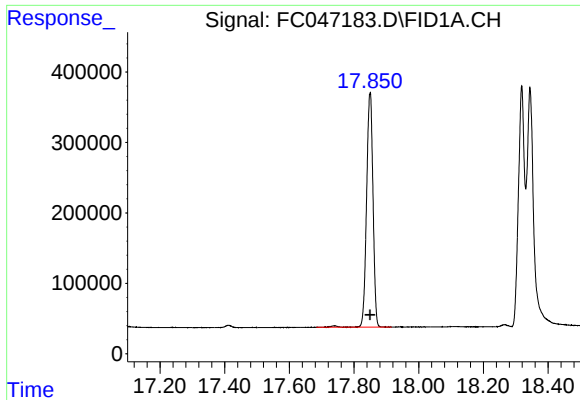
#15 n-Hexacosane (C26)

R.T.: 16.023 min
Delta R.T.: 0.000 min
Response: 4738711
Conc: 43.92 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.964 min
Delta R.T.: -0.003 min
Response: 5082947
Conc: 47.56 ug/ml m



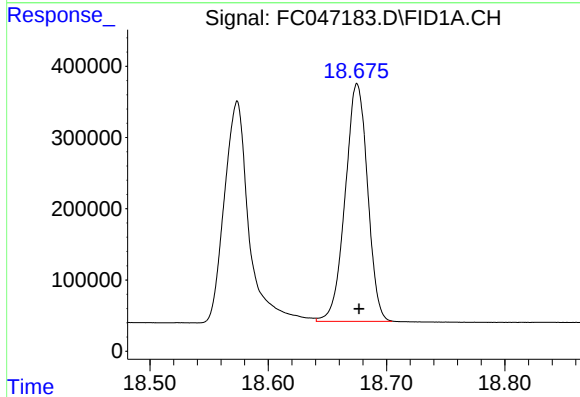
#17 n-Tricontane (C30)

R.T.: 17.849 min
Delta R.T.: 0.000 min
Response: 4566735
Conc: 45.64 ug/ml

Instrument :
FID_C
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PB128486BS

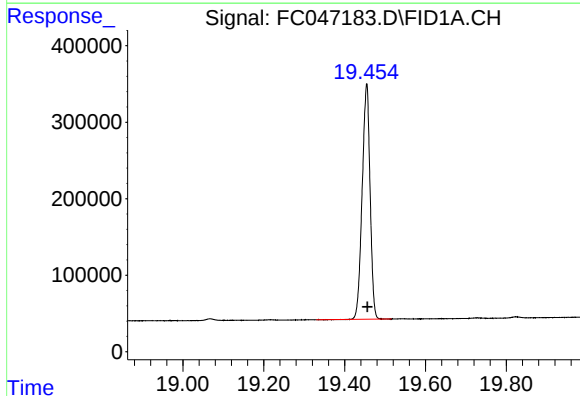
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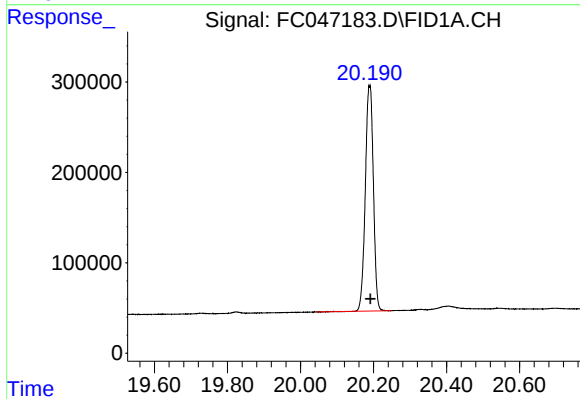
#18 n-Dotriacontane (C32)

R.T.: 18.675 min
Delta R.T.: -0.002 min
Response: 4388284
Conc: 57.59 ug/ml m



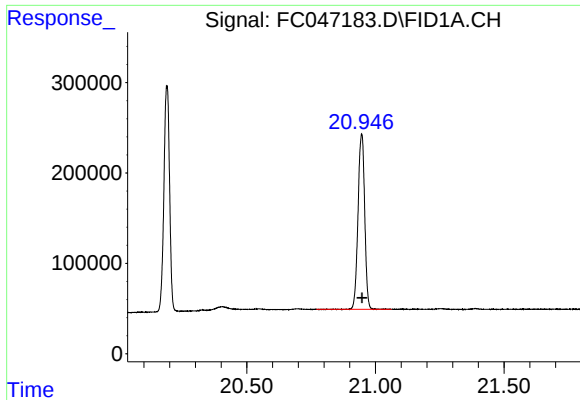
#19 n-Tetratriacontane (C34)

R.T.: 19.453 min
Delta R.T.: -0.003 min
Response: 4170257
Conc: 74.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.189 min
Delta R.T.: -0.003 min
Response: 3806660
Conc: 76.07 ug/ml



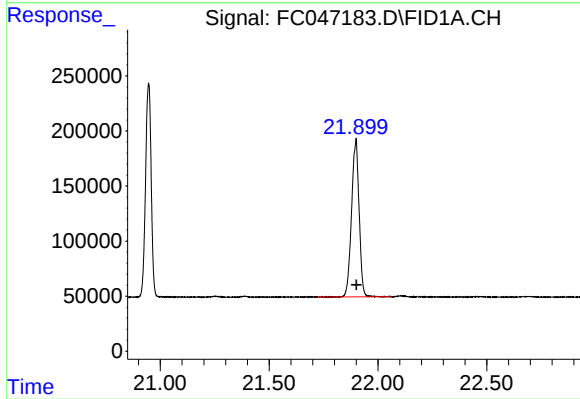
#21 n-Octatriacontane (C38)

R.T.: 20.945 min
Delta R.T.: -0.003 min
Response: 3493284
Conc: 77.04 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128486BS

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#22 n-Tetracontane (C40)

R.T.: 21.897 min
Delta R.T.: -0.005 min
Response: 3438396
Conc: 73.30 ug/ml